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     (FILE 'HOME' ENTERED AT 10:11:47 ON 27 NOV 2006)

     FILE 'REGISTRY' ENTERED AT 10:12:33 ON 27 NOV 2006
L1                SCREEN 965
L2                STRUCTURE UPLOADED
L3                QUE L2 AND L1
L4             22 S L3 FUL

     FILE 'CAPLUS' ENTERED AT 10:13:10 ON 27 NOV 2006
L5             13 S L4
L6              0 S PY .2002
L7        4619553 S PY>2002
L8             11 S L5 NOT L7

     FILE 'REGISTRY' ENTERED AT 10:19:40 ON 27 NOV 2006
L9                SCREEN 963
L10               STRUCTURE UPLOADED
L11               QUE L10 AND L9
L12            7 S L11 FUL

     FILE 'CAPLUS' ENTERED AT 10:26:33 ON 27 NOV 2006
L13            5 S L12

     FILE 'REGISTRY' ENTERED AT 10:28:00 ON 27 NOV 2006
L14               SCREEN 963
L15               STRUCTURE UPLOADED
L16               QUE L15 AND L14
L17            0 S L16 FUL

     FILE 'USPATFULL' ENTERED AT 10:30:18 ON 27 NOV 2006
L18            6 S L8

     FILE 'REGISTRY' ENTERED AT 10:31:20 ON 27 NOV 2006
L19            1 S 104339-70-0/RN
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                 SET NOTICE LOGIN DISPLAY
                 SET NOTICE 1 DISPLAY
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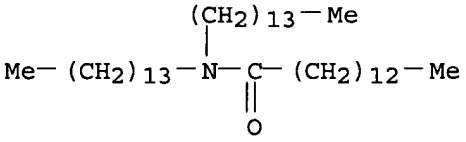
     FILE 'STNGUIDE' ENTERED AT 10:40:29 ON 27 NOV 2006
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L8 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2002:96210 CAPLUS
DOCUMENT NUMBER: 136:309777
TITLE: The Synthesis and Biological Characterization of a Ceramide Library
AUTHOR(S): Chang, Young-Tae; Choi, Jaehwa; Ding, Sheng; Prieschl, Eva E.; Baumruker, Thomas; Lee, Jae-Mok; Chung, Sung-Kee; Schultz, Peter G.
CORPORATE SOURCE: Department of Chemistry, The Scripps Research Institute, San Diego, CA, 92037, USA
SOURCE: Journal of the American Chemical Society (2002), 124(9), 1856-1857
CODEN: JACSAT; ISSN: 0002-7863
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English

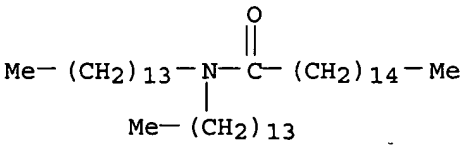
AB A facile synthesis of a combinatorial ceramide library and their activities in the NF-κB pathway and in apoptosis induction/prevention were demonstrated. A novel NF-κB activating mol. was discovered among ceramide containing β-galactose, and the structural requirements of ceramides for apoptosis induction was elucidated.

IT 409088-24-0P 409088-25-1P 409088-27-3P
409088-43-3P 409088-44-4P 409088-45-5P
RL: BSU (Biological study, unclassified); CPN (Combinatorial preparation); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation)
(synthesis and biol. characterization of a ceramide library)

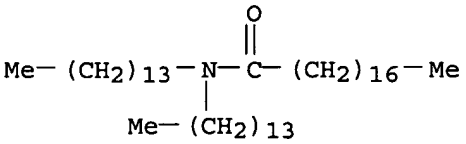
RN 409088-24-0 CAPLUS
CN Tetradecanamide, N,N-ditetradecyl- (9CI) (CA INDEX NAME)



RN 409088-25-1 CAPLUS
CN Hexadecanamide, N,N-ditetradecyl- (9CI) (CA INDEX NAME)



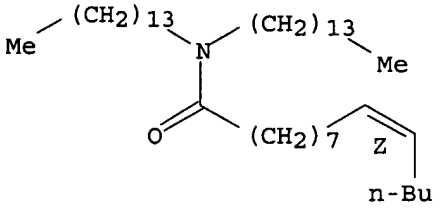
RN 409088-27-3 CAPLUS
CN Octadecanamide, N,N-ditetradecyl- (9CI) (CA INDEX NAME)



RN 409088-43-3 CAPLUS

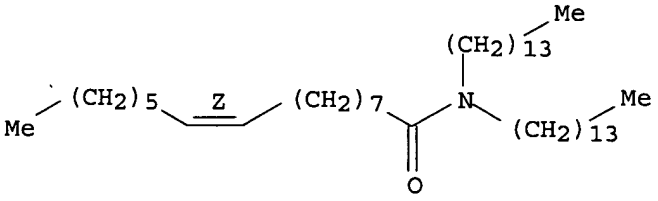
CN 9-Tetradecenamide, N,N-ditetradecyl-, (9Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



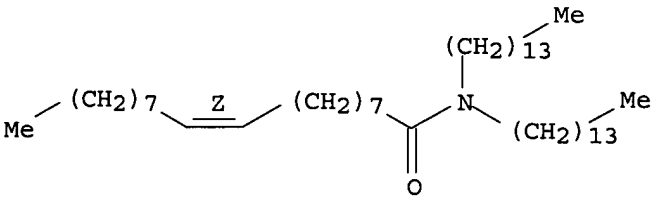
RN 409088-44-4 CAPLUS
CN 9-Hexadecenamide, N,N-ditetradecyl-, (9Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 409088-45-5 CAPLUS
CN 9-Octadecenamide, N,N-ditetradecyl-, (9Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1997:802338 CAPLUS
DOCUMENT NUMBER: 128:121641
TITLE: Silver halide photographic material having magnetic recording backing and lubricated backing
INVENTOR(S): Obayashi, Keishi; Nakanishi, Shoju; Ikeyama, Akihiko; Toyota, Masayoshi
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 44 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

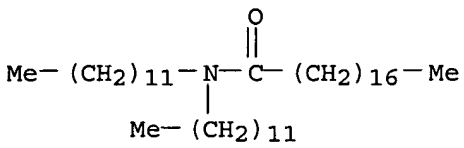
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09325450	A2	19971216	JP 1996-141711	19960604

US 5843631	A	19981201	US 1997-859078		19970520
PRIORITY APPLN. INFO.:			JP 1996-141711	A	19960604

AB Claimed photog. material having ≥1 Ag halide emulsion layer on one side of the support and a magnetic recording backing layer on the other side is characterized by the backing layer located furthest from the support contains a lubricator and a binder with the weight ratio of 1-1 + 104. Preferable lubricator is higher fatty acids and the derivs. with the coating weight of ≥1 mg/m2, and the preferable binder is hydroxyalkylcellulose. It improves the web-transporting characteristics, reduces dust sticking on the backing and increases readability of the magnetic signals. Thus, in a multilayer color neg. film having 3-fold backing layers, the outermost backing layer was comprised of hydroxyethylcellulose as the binder in which 7.5 mg/m2 of n-C15H31COOC40H81 (n) was incorporated. The completed material had the mentioned advantages.

IT 104339-70-0
RL: MOA (Modifier or additive use); USES (Uses)
(lubricant; photog. material having magnetic recording backing and lubricated backing to improve web transport and readability)

RN 104339-70-0 CAPLUS
CN Octadecanamide, N,N-didodecyl- (9CI) (CA INDEX NAME)



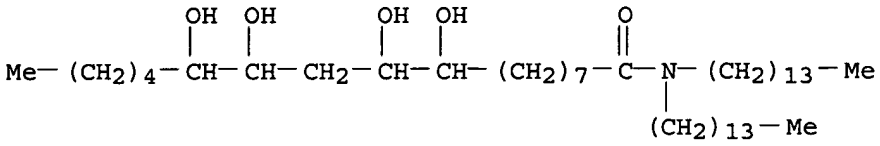
L8 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1996:267998 CAPLUS
DOCUMENT NUMBER: 124:328333
TITLE: Silver halide light-sensitive photographic material and method of processing thereof
INVENTOR(S): Nishimura, MOtoi; Sato, Hirokazu; Kita, Hiroshi
PATENT ASSIGNEE(S): Konica Corporation, Japan
SOURCE: Eur. Pat. Appl., 69 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
EP 697625	A2	19960221	EP 1995-112344		19950805
EP 697625	A3	19970115			
R: DE, FR, GB, NL					
JP 08054716	A2	19960227	JP 1994-190647		19940812
US 5576161	A	19961119	US 1995-505901		19950724
PRIORITY APPLN. INFO.:			JP 1994-190647	A	19940812
OTHER SOURCE(S):	MARPAT 124:328333				

AB A silver halide color photog. material improved in color-forming properties and lightfastness of color images is disclosed, comprising a support having thereon a light-sensitive silver halide emulsion layer and a nonlight-sensitive layer, wherein the nonlight-sensitive layer contains a UV absorbent and the silver halide emulsion layer contains a polyhydric alc.

IT 176035-25-9
RL: TEM (Technical or engineered material use); USES (Uses)

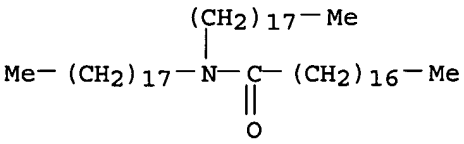
(silver halide photog. films containing)
RN 176035-25-9 CAPLUS
CN Octadecanamide, 9,10,12,13-tetrahydroxy-N,N-ditetradecyl- (9CI) (CA INDEX NAME)



L8 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1994:30467 CAPLUS
DOCUMENT NUMBER: 120:30467
TITLE: Preparation of amides and esters from fatty acids for pharmaceutical excipients
INVENTOR(S): Fujinami, Shigeaki; Morimura, Motohiro; Aizawa, Kazunori; Nishimoto, Uichiro; Kato, Tooru
PATENT ASSIGNEE(S): Kao Corp, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05163203	A2	19930629	JP 1991-334825	19911218
JP 2544557	B2	19961016		
PRIORITY APPLN. INFO.:			JP 1991-334825	19911218
OTHER SOURCE(S):	MARPAT 120:30467			

AB In the preparation of the title amides and esters, steam is introduced into the reaction mixture containing a compound (having amino or OH group) and fatty acid RCO2H (R = C6-22 alkyl, alkenyl). The said amino- or OH-containing compound has b.p. greater than that of water. Steam was introduced into a mixture containing stearylamine and stearic acid. The said mixture is heated at 150° and 200 Torr for 5 h to give the amide product having a pleasant smell.
IT 103568-30-5P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as excipient for ointments)
RN 103568-30-5 CAPLUS
CN Octadecanamide, N,N-dioctadecyl- (6CI, 9CI) (CA INDEX NAME)



L8 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1991:25337 CAPLUS
DOCUMENT NUMBER: 114:25337

TITLE: Antifriction polypropylene compositions
INVENTOR(S): Furuya, Hironobu; Takahashi, Hideki
PATENT ASSIGNEE(S): Nippon Oils & Fats Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 3 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 02185548	A2	19900719	JP 1989-2775	19890111

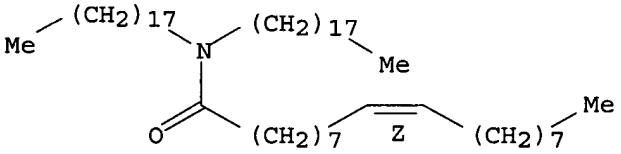
PRIORITY APPLN. INFO.: JP 1989-2775 19890111

AB The title compns. comprise 100 parts polypropylene and 0.01-1 part RCONR1R2 (I; RCO = C8-22 acyl, benzoyl; R1 = C8-22 alkyl, alkenyl; R2 = H, C8-22 alkyl, alkenyl). Thus, 100 parts Noblen JHHG was molten at 175°, mixed with 0.3 part I (RCO = PhCO, R1 = R2 = octadecyl), kneaded for 5 min, then pressed at 190° to give 0.2-mm sheets, which showed static friction coefficient 0.07 initially, 0.08 after 48-h heating at 50°, and 0.09 after 48-h heating at 100°, vs. 0.32, 0.85, 0.88, resp. for similar sheets containing I (RCO = stearoyl, R1 = R2 = H).

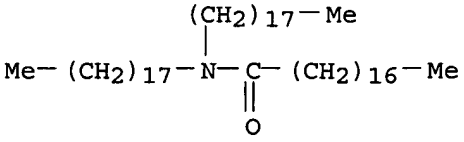
IT 94134-89-1 103568-30-5
RL: USES (Uses)
(lubricants, for polypropylene products)

RN 94134-89-1 CAPLUS
CN 9-Octadecenamide, N,N-dioctadecyl-, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 103568-30-5 CAPLUS
CN Octadecanamide, N,N-dioctadecyl- (6CI, 9CI) (CA INDEX NAME)



L8 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1990:78739 CAPLUS
DOCUMENT NUMBER: 112:78739
TITLE: Styrene resin compositions containing amides for good melt fluidity
INVENTOR(S): Furuya, Hironobu; Takahashi, Hideki
PATENT ASSIGNEE(S): Nippon Oils & Fats Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 3 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 01201352	A2	19890814	JP 1988-25695	19880208

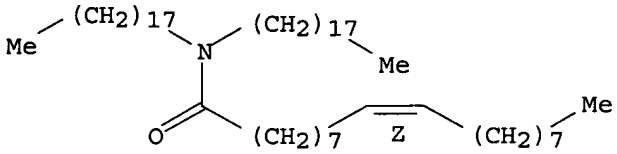
PRIORITY APPLN. INFO.: JP 1988-25695 19880208

AB The title compns. contain 0.01-5 phr amide RCONR1R2 (R = C7-21 alkyl or alkenyl; R1 = C8-22 alkyl or alkenyl; R2 = H, C8-22 alkyl or alkenyl; R and/or R1 = alkenyl). Denka ABS-HH containing 1 phr N-laurylerucamide (I) showed spiral flow 77 cm in injection molding, vs. 65 with erucamide instead of I.

IT 94134-89-1 125399-90-8 125399-91-9
125399-92-0
RL: USES (Uses)
(lubricants, styrene polymers containing, for moldability)

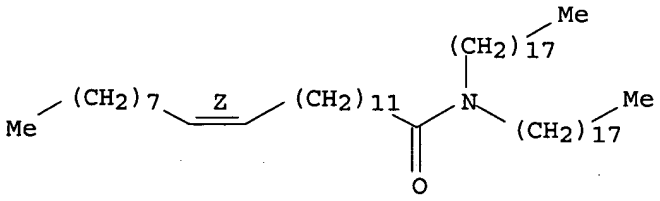
RN 94134-89-1 CAPLUS
CN 9-Octadecenamide, N,N-dioctadecyl-, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



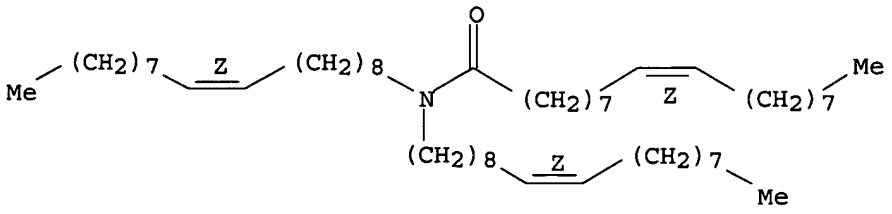
RN 125399-90-8 CAPLUS
CN 13-Docosenamide, N,N-dioctadecyl-, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



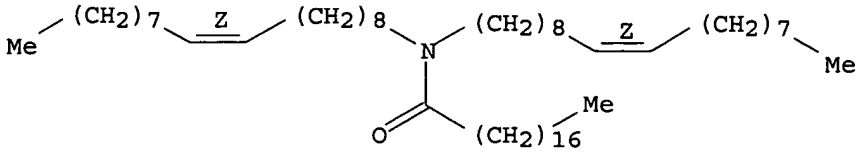
RN 125399-91-9 CAPLUS
CN 9-Octadecenamide, N,N-di-9-octadecenyl-, (Z,Z,Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 125399-92-0 CAPLUS
CN Octadecanamide, N,N-di-9-octadecenyl-, (Z,Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L8 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1989:175401 CAPLUS
DOCUMENT NUMBER: 110:175401
TITLE: Neutral sizes and paper sizing using the same
INVENTOR(S): Nakajima, Masato; Yokoya, Kenji; Ikeda, Atsushi
PATENT ASSIGNEE(S): Arakawa Chemical Industries, Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

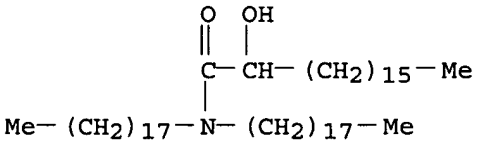
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 63270894	A2	19881108	JP 1987-102622	19870424
JP 2539825	B2	19961002		

PRIORITY APPLN. INFO.: JP 1987-102622 19870424

AB Stable title sizing compns. comprise reaction products of mono- or polybasic carboxylic acids containing α-OH groups, and C78 primary alkanols, alkenols or (mono- and di-)alkyl or alkenylamines containing hydrophobic substituents. Thus, 100 parts reaction product of tartaric acid (I, 1 mol) and stearyl alc. (2 mol) was dissolved with 12 parts emulsifier and 100 parts PhMe and mixed with 9800 parts water to prepare a size dispersion containing 1% solids. Adding CaCO3 20, Al2(SO4)3 1, cationic starch 1, then the the dispersion 0.4% (pulp basis, resp.) and acids to a 1% pulp slurry, and sheet forming gave sheets showing Stoeckigt sizing degree 41.2 s, vs. O 5 for a composition containing reaction product of maleic acid in place of I.

IT 120109-12-8
RL: USES (Uses)
(sizes, for paper, manufacture of)

RN 120109-12-8 CAPLUS
CN Octadecanamide, 2-hydroxy-N,N-dioctadecyl- (9CI) (CA INDEX NAME)



L8 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1974:61154 CAPLUS
DOCUMENT NUMBER: 80:61154
TITLE: Dispersing agent for pigments and dyes
INVENTOR(S): Hauxwell, Frank; Stansfield, James F.; Topham, Arthur
PATENT ASSIGNEE(S): Imperial Chemical Industries Ltd.
SOURCE: Ger. Offen., 35 pp.

CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2310048	A1	19730913	DE 1973-2310048	19730228
DE 2310048	C2	19840223		
GB 1393401	A	19750507	GB 1972-9033	19720228
ZA 7300948	A	19731128	ZA 1973-948	19730209
NO 141369	B	19791119	NO 1973-565	19730212
NO 141369	C	19800227		
AU 7352102	A1	19740815	AU 1973-52102	19730213
DK 146825	B	19840116	DK 1973-800	19730214
DK 146825	C	19840625		
IT 979172	A	19740930	IT 1973-20466	19730215
CA 1008608	A1	19770419	CA 1973-163951	19730216
BE 795748	A1	19730821	BE 1973-127926	19730221
AT 322065	B	19750512	AT 1973-1609	19730223
NL 7302691	A	19730830	NL 1973-2691	19730227
FR 2174084	A1	19731012	FR 1973-6883	19730227
SE 386834	B	19760823	SE 1973-2728	19730227
JP 48097815	A2	19731213	JP 1973-24180	19730228
JP 56017138	B4	19810421		
ES 412138	A1	19760101	ES 1973-412138	19730228
CH 573770	A	19760331	CH 1973-2964	19730228
US 4163749	A	19790807	US 1974-526918	19741125
US 4042413	A	19770816	US 1974-531787	19741211
US 4166066	A	19790828	US 1976-719161	19760831
US 4157266	A	19790605	US 1976-727794	19760929

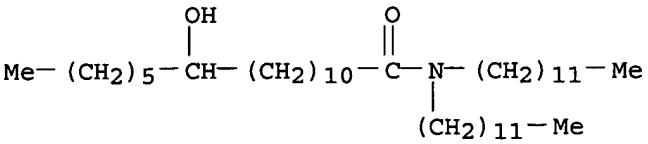
PRIORITY APPLN. INFO.:

GB 1972-9033	A	19720228
US 1973-330882	A2	19730208
US 1974-526918	A3	19741125
US 1974-531787	A1	19741211

AB Dispersing agents for pigments used for inks, enamels, and transfer printing of polyester fibers, and dyes in organic solvents were prepared by condensing a diisocyanate, a polyol, and an amino or hydroxy amide or ester. Thus, a mixture of tolylene diisocyanate 30.4, benzoyl chloride 0.006, and a petroleum ether fraction (b. 55.deg.) 0.7 parts was condensed with 51.8 parts of a hydroxy ester (prepared from 12-hydroxystearic acid, hexadecanol and octadecanol, catalyzed by tetrabutyl titanate) and 0.2 parts Ac2CH2 and heated at 110.deg. for 1 hr. The mixture was cooled to 50.deg. and acetone 40, 1,6-hexanediol 15.3, and diazabicyclooctane 0.1 part was added, the mixture refluxed for 1 hr, 0.8 part MeOH added, and stirred for 2 hr at the boiling temperature Petroleum ether was added, the mixture distilled keeping the volume constant by adding petroleum ether until the temperature reached 101.deg., and diluted with petroleum ether so that the solution contained 49.4% dispersing agent (the ir spectra showed urethane groups). A mixture of β-form Cu phthalocyanine 3, the solution of dispersing agent 1.215, and petroleum ether 5.785 parts were milled for 16 hr to give a pigment composition useful for printing inks.

IT 52598-26-2
RL: USES (Uses)
(dispersing agent, for pigments)

RN 52598-26-2 CAPLUS
CN Octadecanamide, N,N-didodecyl-12-hydroxy- (9CI) (CA INDEX NAME)



L8 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1966:472518 CAPLUS
DOCUMENT NUMBER: 65:72518
ORIGINAL REFERENCE NO.: 65:13459g-h
TITLE: The stabilization of fatty acid amides
SOURCE: 16 pp.
DOCUMENT TYPE: Patent
LANGUAGE: Unavailable
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NL 6515757		19660606	NL 1965-15757	19651203
PRIORITY APPLN. INFO.:			JP	19641204

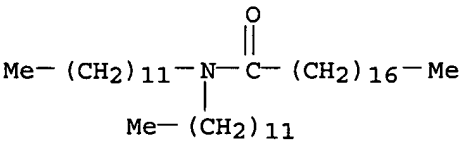
AB Higher fatty acids amides, which are used to reduce the cholesterol level in the blood, are stabilized against the formation of peroxides by air oxidation by the addition of the following compds.: α-, β-, γ-, and δtocopherol and derivs.; butylhydroxyanisole; esters of protocatechuic acid, and of gallic acid; dibutylhydroxytoluene; nordihydroguaiaretic acid; guaiacol; and thiodipropionic acid. Approx. 2% of the antioxidant is added to the molten fatty acid amide. For further stabilization, 2% of a synergistic agent can be added. For example, to molten N-cyclohexyllinoleamide is added 0, 1, 2, and 5% α-tocopherol, and each of these mixts., in the form of a thin film, is kept in contact with air at 40°. The amts. of peroxides formed after 3 months are 1036.4%, 70.1%, 30.1%, and 10.3%, resp.

IT 104339-71-1, Octadecadienamide, N,N-didodecyl- 104339-74-4, Octadecenamide, N,N-didodecyl-
(stabilization of)

RN 104339-71-1 CAPLUS
CN Octadecadienamide, N,N-didodecyl- (7CI) (CA INDEX NAME)

CM 1

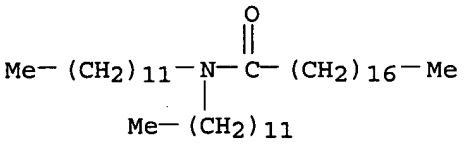
CRN 104339-70-0
CMF C42 H85 N O



RN 104339-74-4 CAPLUS
CN Octadecenamide, N,N-didodecyl- (7CI) (CA INDEX NAME)

CM 1

CRN 104339-70-0
CMF C42 H85 N O



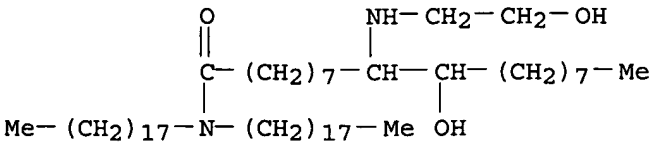
L8 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1965:2767 CAPLUS
DOCUMENT NUMBER: 62:2767
ORIGINAL REFERENCE NO.: 62:453a-c
TITLE: Aminohydroxy fatty amides
INVENTOR(S): Rogier, Edgar R.
PATENT ASSIGNEE(S): General Mills, Inc.
SOURCE: 3 pp.
DOCUMENT TYPE: Patent
LANGUAGE: Unavailable
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 3155658		19641103	US 1960-77296	19601221

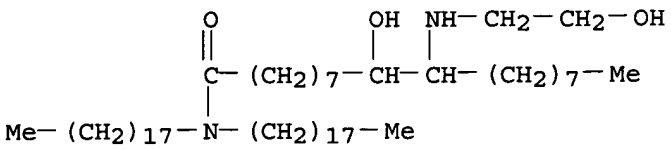
AB Me2NH was bubbled through 2361 g. oleic acid at 250° until an acid number of 5 was attained (8 h.). The resulting crude product was extracted with methanolic KOH to remove free acid and distilled in vacuo to give 2175 g. N,N-dimethyloleamide (I), iodine number 79.8, acid value 0.6. Stirred I (1100 g.) was treated with 1150 mL. 40% AcOOH containing 45 g. NaOAc during 1.5 h. at 30°, and the mixture washed and dried in vacuo to give 1153 g. product, iodine number 2.6, and 4.3% oxirane O, as determined by C5H5N-HCl titration Crystallization 3 times from Me2CO at -14° yielded 9,10-epoxy-N,N-dimethylstearamide (II), m. 34.1-4.8°. A mixture of 163 g. II, 100 mL. MeOH, and 72 g. Me2NH was autoclaved with stirring at 115-45° 4.5 h., cooled, and dried in vacuo to give 168 g. 9(10)-dimethylamino-10(9)- hydroxy-N,N-dimethylstearamide (III). II (163 g.), 100 mL. MeOH, and 87 g. morpholine autoclaved at 134-50° 10 h. gave 193 g. 9(10)-morpholino analog of III. The 9(10) amino analog of III was similarly prepared

IT 3852-19-5, Octadecanamide, 10-hydroxy-9-[(2-hydroxyethyl)amino]-N,N-dioctadecyl- 3852-20-8, Octadecanamide, 9-hydroxy-10-[(2-hydroxyethyl)amino]-N,N-dioctadecyl-
(preparation of)

RN 3852-19-5 CAPLUS
CN Octadecanamide, 10-hydroxy-9-[(2-hydroxyethyl)amino]-N,N-dioctadecyl- (7CI, 8CI) (CA INDEX NAME)



RN 3852-20-8 CAPLUS
CN Octadecanamide, 9-hydroxy-10-[(2-hydroxyethyl)amino]-N,N-dioctadecyl- (7CI, 8CI) (CA INDEX NAME)



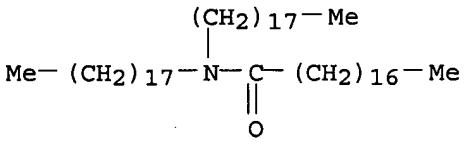
L8 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1957:9015 CAPLUS
DOCUMENT NUMBER: 51:9015
ORIGINAL REFERENCE NO.: 51:1807f-h
TITLE: Solution of titaniferous flotation concentrates in sulfuric acid
INVENTOR(S): Griffin, Thomas S.; Rodgers, Warren
PATENT ASSIGNEE(S): National Lead Co.
DOCUMENT TYPE: Patent
LANGUAGE: Unavailable
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2767053		19561016	US 1953-371417	19530730

AB Ilmenite flotation concentrates (from use of fuel oil-oleic acid mixts.) are treated with 0.05-0.2% amines (R'(R)NR'') to prevent excessive frothing during subsequent H_2SO_4 digestion. In the preferred amines, R and R' are alkyl groups containing 12-20 C atoms, and R'' is H or a saturated alkanoic acyl group containing up to 20 C atoms. Suitable treating agents are dioctadecylamine, dioctadecylstearamide, dihexadecylammonium stearate, dioctadecylammonium palmitate, dioctadecylstearamide sulfate, and ditetradecyl lauramide-HCl. Use of dioctadecylammonium myristate is also claimed.

IT 103568-30-5, Octadecanamide, N,N-dioctadecyl- 103568-31-6, Octadecanamide, N,N-dioctadecyl-, sulfate
(foaming inhibition by, in ilmenite-flotation-concentrate digestion)

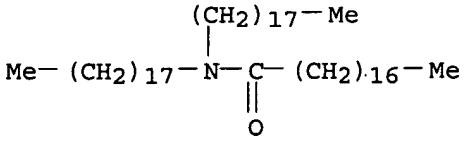
RN 103568-30-5 CAPLUS
CN Octadecanamide, N,N-dioctadecyl- (6CI, 9CI) (CA INDEX NAME)



RN 103568-31-6 CAPLUS
CN Octadecanamide, N,N-dioctadecyl-, sulfate (6CI) (CA INDEX NAME)

CM 1

CRN 103568-30-5
CMF C54 H109 N O



CM 2

CRN 7664-93-9
CMF H2 O4 S

